

Specifications — CVDA 6 MX, CVDA 6 MX Dual

Video

Bandwidth 90 MHz (-3 dB)

Video input

Number/signal type

CVDA 6 MX 1 composite video

CVDA 6 MX Dual 2 composite video

Connectors 1 or 2 BNC female (depending on the model)

Nominal level 1 V_{p-p} for composite video

Minimum/maximum levels Analog: 0.4 V to 1.4 V_{p-p} with no offset at unity gain

Impedance 75 ohms

Return loss <-30 dB @ 5 MHz

Maximum DC offset ±5 mV

Video output

Number/signal type

CVDA 6 MX 1 x 6 composite video

CVDA 6 MX Dual 2 x 6 composite video

Connectors (1 or 2) x 6 BNC female

Nominal level 1 V_{p-p} for composite video

Minimum/maximum levels Analog: 0.4 V to 1.4 V_{p-p}

Impedance 75 ohms

Sync

Standards NTSC 3.58, NTSC 4.43, PAL, SECAM

General

Power 100 VAC to 240 VAC, 50/60 Hz, 10 watts, internal, autoswitchable

Temperature/humidity Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing

Rack mount Yes, with optional 1U rack shelf, part #60-190-01 or 60-604-01

Enclosure type Metal

Enclosure dimensions 1.75" H x 8.7" W x 9.4" D (1U high, half rack wide)
4.4 cm H x 22.1 cm W x 23.9 cm D

Product weight

CVDA 6 MX 2.5 lbs (1.1 kg)

CVDA 6 MX Dual 2.9 lbs (1.3 kg)

Shipping weight 5 lbs (3 kg)

Vibration ISTA 1A in carton (International Safe Transit Association)

Listings UL, CUL

Compliances CE, FCC Class A

MTBF 30,000 hours

Warranty 3 years parts and labor

NOTE All nominal levels are at ±10%.

NOTE Specifications are subject to change without notice.

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